



**Teaching for Quality (Te4Q)
Faculty Development Program
Marshall School of Medicine**

Program Goal: Equip faculty to lead, design and evaluate effective learning in Quality Improvement/Patient Safety (QI/PS) across the continuum of health professional development.

“Moving QI/PS-savvy clinicians from an educational idea to an educational intervention”

Program Objectives: By the end of the workshop QI/PS-savvy faculty will be able to:

1. Address an identified gap in the education of students, residents, and/or practicing clinicians regarding quality improvement and patient safety
2. Design an educational innovation to fill that gap
3. Implement and assess the impact of the innovation

Pre-Requisites & Pre-Work:

- 1) Complete Participant Application:** Participants must have some formal training in QI/PS AND have experience in implementing QI/PS processes and techniques in practice.
- 2) Come prepared with one (or more) educational project ideas for development at the workshop.** Idea(s) should be designed to enhance knowledge and skills in QI/PS for your learners in one or more of the educational and practice continuum areas (UME, GME, CME, staff and faculty development and/or interprofessional education).
- 3) Review core reading materials (attached)**
 - Brian Wong, Wendy Levinson, Kaveh Shojania. Quality improvement in medical education: current state and future directions. *Medical Education* 2012; 46: 107-119.
 - Gail Armstrong, L Headrick, W Madigosky, Greg Ogrinc. Jnt Commission Designing education to improve care. *Journal on Quality and Patient Safety*. Jan 2012. Vol 28. No 1.
 - DE Moore. How Physicians Learn & How to Design Learning Experiences for Them. In *Continuing Education in the Health Professions*. 2008.
http://macyfoundation.org/docs/macy_pubs/pub_ContEd_inHealthProf.pdf
- 4) Complete Self-Assessment of QI/PS Proficiency & Teaching Skills (attached)**

Workshop Faculty

Nancy Davis, PhD, Director, Practice Based Learning and Improvement, AAMC

Robert Flora, MD, MBA, MPH, Director of Medical Education and Designated Institutional Officer
Providence Hospital & Medical Center, Southfield, Michigan

Program

Monday, August 11, 2014		
Time	Agenda	Faculty
1:30-2:00	Welcome -Goals of program -Overview of agenda -Introduce faculty	Dr Shah Dr. Davis
2:00-2:45	Participant & Projects Introductions	
2:45-3:45	Overview of Adult Learning Principles I Objectives: -Identify goal (aim) for educational project -Assess learner needs and stages of learning -Develop effective educational goals and learning objectives base on learner needs	Dr. Davis
3:45-4:15	BREAK	
4:15-5:00	Overview of Adult Learning Principles II Objectives: -Create effective interprofessional teams -Select effective teaching strategies based on goals/objectives	Dr. Davis
5:00-5:15	Reflection & Feedback -Update Project Plan -Workshop Evaluation	Dr. Davis
5:15-5:30	Plan for Day 2	Dr. Davis

Tuesday, August 12, 2014		
7:30-8:00	Continental Breakfast	
8:00-8:30	Reflection on Day 1	
8:30-10:00	Effective Teaching of Quality Improvement & Patient Safety Objectives: -Create learning experiences with combination of didactic and project-based work based on QI/PS competencies -Link learning activity with health system improvement efforts -Assess education outcomes relative to QI/PS desired outcomes -Model QI in educational processes -Identify resources for basic data analysis, statistical tools and methodologies -Develop effective QI/PS team-based projects for learners -Effectively engage learners in organizational QI/PS activities	Dr Flora Dr Becker
10:00-10:30	BREAK	

10:30-12N	Assessing the Impact: Learner Assessment & Feedback Objectives: -Use Kirkpatrick's model to create effective learner assessments to include: Goals of assessment Formative vs summative assessments Competency-based assessment methods Working with problem learners Implement effective assessment tools for classroom and clinical settings	Dr. Davis
12:00-12:45	LUNCH	
12:45-1:30	Assessing the Impact: Program evaluation Objectives: Use Kirkpatrick's model to create effective educational program evaluation Implement effective evaluation tool: -Logic Model -Program Evaluation Model	Dr. Flora
1:30-2:45	Making the Case & Leading Change Objectives: -Analyze your Organizational Readiness Assessment -Identify principles of effective change -Engage principles of effective team work -Discuss use of collaboration and team work in your project -Promote principles of effective leadership	Dr Flora
2:45-3:00	BREAK	
3:00-3:45	Implementation & Dissemination Objectives: - Develop an initiative implementation plan that includes identification of stakeholders and champions, necessary resources and timeline -Identify and develop a plan for overcoming barriers -Create implementation plan for educational project -Develop plan(s) for dissemination through presentation or publication	Dr. Davis
3:45-4:30	Reflection & Feedback -Update Project Plan -Workshop Evaluation	Dr. Davis